

Converting Colors

HunterLab(68.3791, 18.1239,
-14.5033)

Have a look what the booklet for
HunterLab(68.3791, 18.1239,
-14.5033) contains.

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Color

**HunterLab(68.4073, 17.8657,
-14.4314)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A9D9
RGB	208, 169, 217
RGB Percent	82%, 66%, 85%
CMY	0.1843, 0.3372, 0.1490
CMYK	0.04, 0.22, 0.00, 0.15
HSL	289°, 39%, 76%
HSV	289°, 22%, 85%
XYZ	52.7248, 46.7956, 71.8992
YIQ	186.1330, 7.8360, 23.1960

Conversions

Conversions Part 2

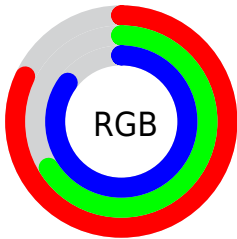
Format	Color
R _Y B	208, 169, 217
Decimal	13674969
CIE Lab	74.06, 22.64, -18.89
CIE LCh	74, 29.486, 320.170
Yxy	46.7976, 0.3076, 0.2730
Android (android.graphics.Color)	4291865049 (0xFFD0A9D9)
YUV	186.1330, 15.2174, 19.1774
Hunter-Lab	68.4073, 17.8657, -14.4314

Details

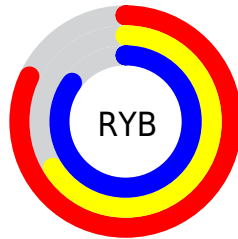
The HunterLab color $68.4073, 17.8657, -14.4314$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.7124, -23.5973, 19.8134$, and the grayscale version is $70.0659, -3.7385, 3.8068$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $47.0144, 16.5143, -13.8484$ is the 20% darker color. If you saturate the color by 10%, you get $62.2896, 28.2263, -23.6084$, and if you desaturate by 10%, it is $74.9335, 7.6546, -5.6340$.

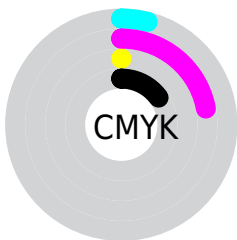
Distribution



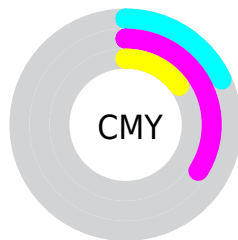
- Red (82%)
- Green (66%)
- Blue (85%)



- Red (82%)
- Yellow (66%)
- Blue (85%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4073, 17.8657, -14.4314 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 68.4073, 17.8657, -14.4314 by changing the saturation by 10% instead.

68.4073, 17.8657,
-14.4314

68.4073, 17.8657,
-14.4314

193.3924, 19.2346,
-13.6725

57.3373, 17.3708,
-14.2458

92.4183, 18.6047,
-14.6150

46.9374, 16.7832,
-13.9958

105.2958, 18.8671,
-14.6231

37.2557, 16.0890,
-13.6774

118.7215, 19.0651,
-14.5792

28.3499, 15.2726,
-13.2914

132.6737, 19.2036,
-14.4863

20.2946, 14.3156,
-12.8491

147.1333, 19.2865,
-14.3470

13.1916, 13.1993,
-12.3962

162.0831, 19.3174,

6.7043, 14.5640,

-14.1635

-13.7098

177.5075, 19.2992,
-13.9381

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.4073, 17.8657,
-14.4314

■ 68.4073, 17.8657,
-14.4314

■ 62.2896, 28.2263,
-23.6084

■ 74.9335, 7.6546,
-5.6340

■ 56.6491, 38.6185,
-33.1238

■ 81.8044, -2.3523,
2.7873

■ 51.5747, 48.7965,
-42.8324

■ 88.9738, -12.1490,
10.8674

■ 47.1657, 58.3438,
-52.4366

■ 96.1360, -21.3494,
18.3787

■ 43.5230, 66.6481,

■ 96.4782, -20.1039,

-61.4426

18.7549

■ 40.7279, 72.9727,
-69.1915

■ 96.8272, -18.8382,
19.1376

■ 38.8068, 76.6907,
-75.0410

■ 97.1831, -17.5525,
19.5266

■ 37.7841, 77.9651,
-78.3635

■ 97.5458, -16.2471,
19.9219

■ 97.9154, -14.9225,
20.3234

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.4088, 5.7063, -24.3513



68.4073, 17.8657, -14.4314



68.4088, 24.4039, -0.7122

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.4088, 17.8639, -14.4299



68.4088, 0.9202, 24.1638



68.4088, -26.7510, -5.5315

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



68.4073, 17.8657, -14.4314



78.7124, -23.5973, 19.8134

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.4088, -27.8109, 7.8811



68.4073, 17.8657, -14.4314



68.4088, -12.5362, 23.3799

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.4088, 17.8639, -14.4299



68.4088, 14.1233, 20.3635



68.4088, -22.8021, 17.9574



68.4088, -19.7826, -18.5510

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.4073, 17.8657, -14.4314



68.4088, 24.3724, 8.0186



68.4088, -22.8021, 17.9574



68.4088, -27.7876, -0.8692

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



68.4088, 17.8639, -14.4299



94.0776, 3.0859, -1.5999



67.4737, 0.7784, -16.0937



43.2924, 1.7664, -1.0253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.4088, 17.8639, -14.4299



78.2907, 27.8089, -22.9178



68.8639, 18.2585, -5.6779



36.2561, 2.3400, -1.5790



29.4711, 60.7600, -60.7222



7.7152, 15.7589, -14.7543

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.0765, 14.1731, 5.5114



77.8250, 22.4005, 7.1557



78.4203, -23.9593, 13.8650



36.1818, 1.5825, 2.2564



30.0616, 51.8377, 16.6635



7.7291, 13.4803, 3.1028

Previews

White Background



This preview shows how the HunterLab color 68.4073, 17.8657, -14.4314 looks on a white background.

Color Contrast Check

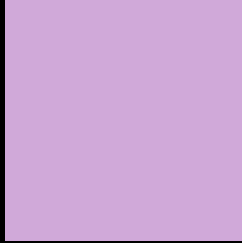
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.4073, 17.8657, -14.4314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

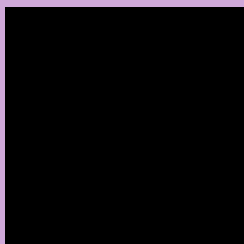
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.4073, 17.8657, -14.4314 Background



This preview shows how black text looks on a background with the HunterLab color 68.4073, 17.8657, -14.4314.



This preview shows how white text looks on a background with the HunterLab color 68.4073, 17.8657, -14.4314.

-14.4314.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

68.4073, 17.8657, -14.4314

Protanopia

68.4466, 2.5931, -19.4827

Deuteranopia

68.5109, 5.0446, -13.3328



Tritanopia

68.3669, 8.5929, 1.0175

Trichromacy



Original Color

68.4073, 17.8657, -14.4314

Protanomaly

68.2927, 7.8238, -17.7786

Deuteranomaly

68.5239, 9.5924, -13.8193

Tritanomaly

68.2698, 11.8817, -4.6501

Monochromacy



Original Color

68.4073, 17.8657, -14.4314

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.3852, 3.7260, -2.3177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4073, 17.8657, -14.4314 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(208, 169, 217)` looks like.

```
.text, #text, p{  
    color:rgb(208, 169, 217)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(208, 169, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 169, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4073, 17.8657, -14.4314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 169, 217) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(208, 169, 217) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(208, 169, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 169, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 169, 217);  
box-shadow:4px 4px 4px 4px rgb(208, 169,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4073, 17.8657, -14.4314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 169, 217) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(208,  
169, 217) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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